



ADITYA ENGINEERING COLLEGE

An Autonomous Institution

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Recognised by UGC under sections 2(f) and 12(B) of UGC Act, 1956

Aditya Nagar, ADB Road, Surampalem - 533437, Near Kakinada, E.G.Dt., Ph:99498 76662

DEPARTMENT OF CIVIL ENGINEERING

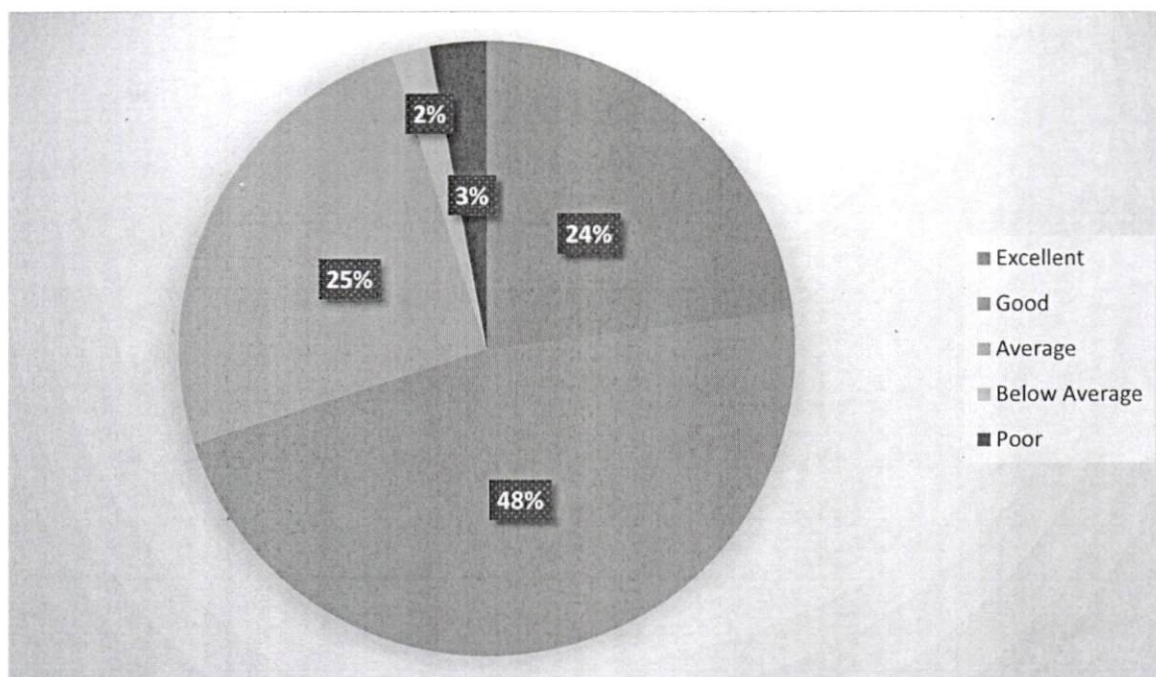
Alumni Feedback on curriculum

Alumni Feedback Analysis (2021- 2022) for the M. Tech (Structural Engineering) program.

S. NO	Question related to Curriculum	Opinion of the alumni with percentage					Majority opinion	% of Majority Opinion
		Excellent (%)	Good (%)	Average (%)	Below Average (%)	Poor (%)		
1	Curriculum is contemporary and need based	24	48	26	2	3	Excellent & good	70%
2	There is adequate emphasis on employability skills/ skill development/entrepreneurship in the curriculum	22	43	27	3	5	Excellent & good	67%
3	The electives offered in the curriculum suits the industry needs and technological advancements.	24	48	21	4	3	Excellent & good	72%

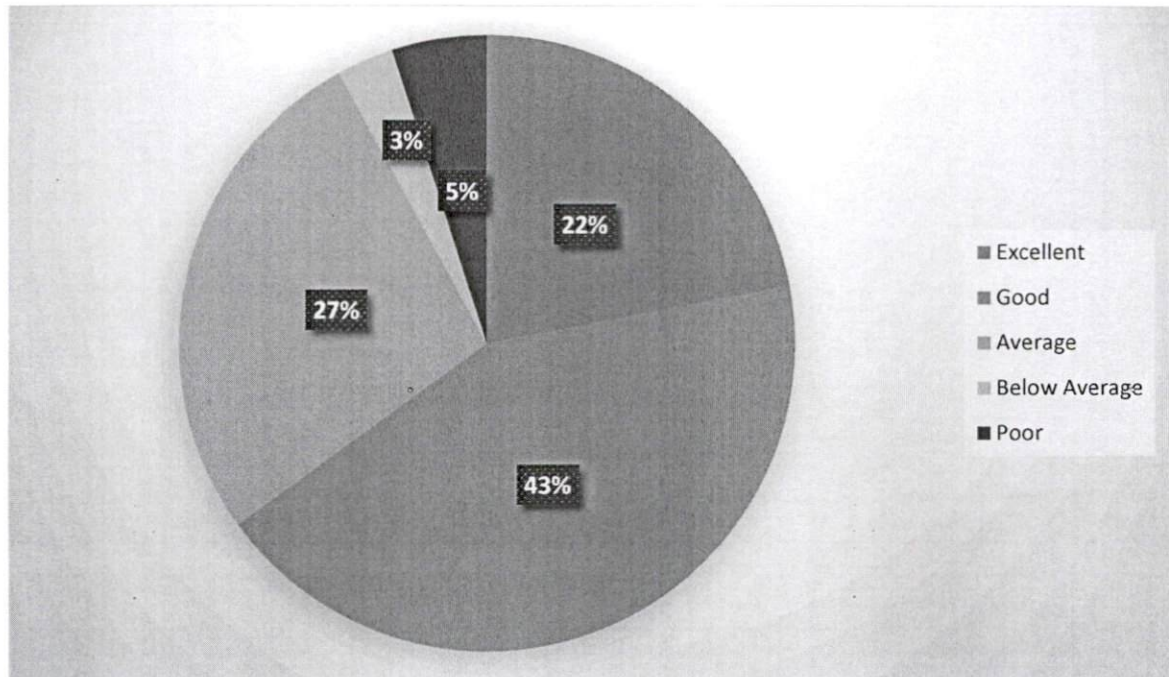
Graphical representation of Alumni feedback analysis

1. Curriculum is contemporary and need based

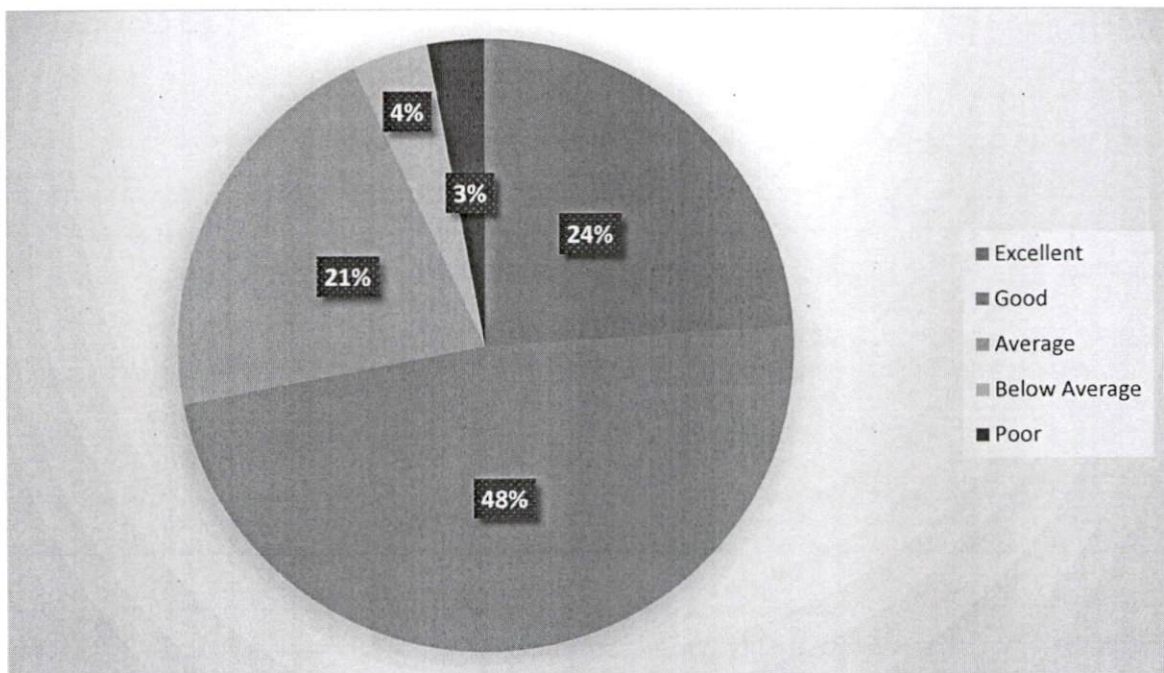



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2. There is adequate emphasis on employability skills/ skill development /entrepreneurship in the curriculum



3. The electives offered in the curriculum suits the industry needs and technological advancements.




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Suggest any courses to be added to /removed from the curriculum

1. Need to add more practical sessions on present day technology and multidisciplinary courses need to be added, course should be updated time to time.
2. Better to add more software related to structural engineering.
3. Conduct AutoCAD and Staad pro certifications courses.

Suggest any new topics/technologies/tools/modules to be learned by students to make them industry- ready

1. Guest lectures are used to introduce various seminar sessions.
2. Latest courses need to be added like machine learning etc.
3. Industrial trips for 1st year students and try to change the class rooms.

Give any other suggestions for improving the Curriculum

1. The project must have student involvement in order to be successful.
2. Better to introduce advanced subjects and add more elective subjects.
3. Projects are encourage for students.

The following are observations on Alumni feedback and action need to be initiated:

1. Student participation is required for the project to be completed successfully.


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Teacher Feedback on curriculum

Teacher Feedback Analysis (2021- 2022) for the M. Tech (Structural Engineering) program.

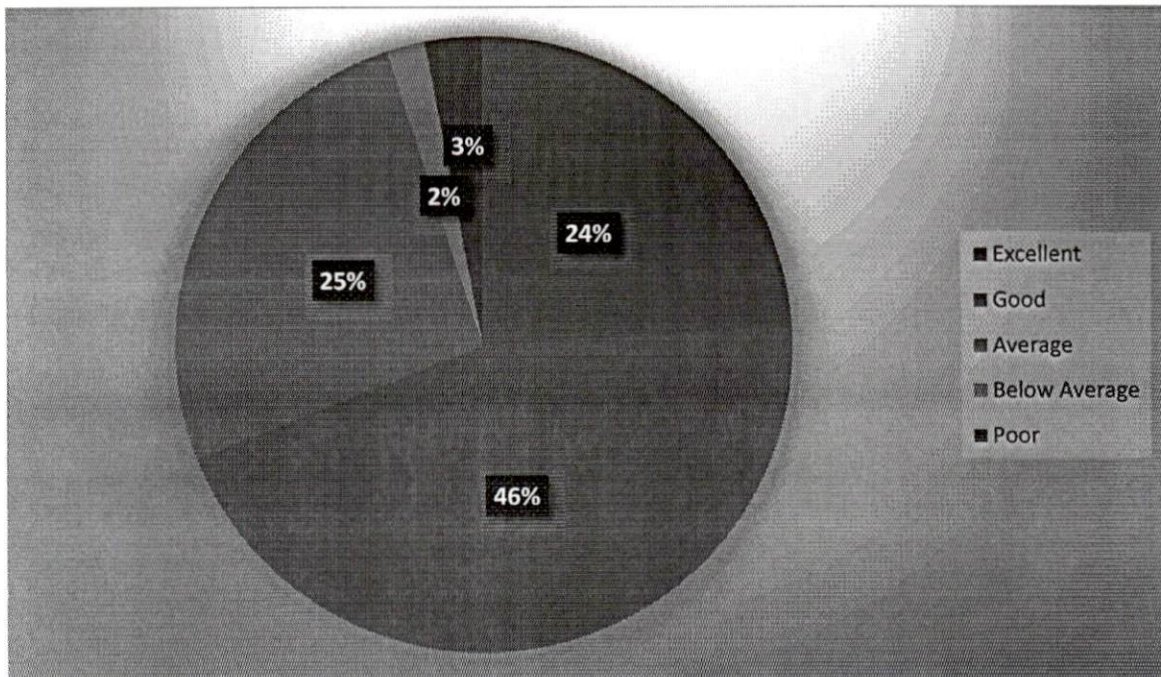
S. NO	Question related to Curriculum	Opinion of the Faculty with percentage					Majority opinion	% of Majority Opinion
		Excellent (%)	Good (%)	Average (%)	Below Average (%)	Poor (%)		
1	Curriculum is contemporary and need based	24	45	25	3	2	Excellent & good	69%
2	The Program Educational Objectives, Program outcomes, Program Specific Outcomes, Course Objectives and Course Outcomes are well defined and clear.	22	43	27	3	5	Excellent & good	67%
3	Curriculum has good balance of Theory and Practical courses.	23	49	21	4	3	Excellent & good	72%
4	Faculty have the freedom to adopt new techniques for teaching like seminars, presentations, group discussions, flip class room etc.	23	46	24	3	4	Excellent & good	69%
5	The hands on experience gained by the students through the laboratory courses is up to the expectations.	22	43	27	3	5	Excellent & good	67%
6	The students attain the PEOs, POs, PSOs and COs satisfactorily.	24	48	21	4	3	Excellent & good	72%
7	There is adequate emphasis on employability skills/ skill development/entrepreneurship in the curriculum.	24	48	23	2	3	Excellent & good	72%
8	There is adequate emphasis on Communication Skills in the Curriculum	22	43	27	3	5	Excellent & good	65%
9	There is adequate emphasis on Human Values, ethics and Professionalism in the Curriculum.	24	48	21	4	3	Excellent & good	72%
10	The curriculum has sufficient number of electives.	21	49	23	3	4	Excellent & good	70%
11	The electives offered in the curriculum suits the industry needs and technological advancements.	22	43	27	3	5	Excellent & good	67%

12	The books prescribed/listed as reference in curriculum are relevant, appropriate and updated.	24	48	21	4	3	Excellent & good	72%
13	The rubrics for assessment is described clearly and there is adequate weightage for Continuous Internal Evaluation and Semester End Examination	24	46	23	3	4	Excellent & good	70%

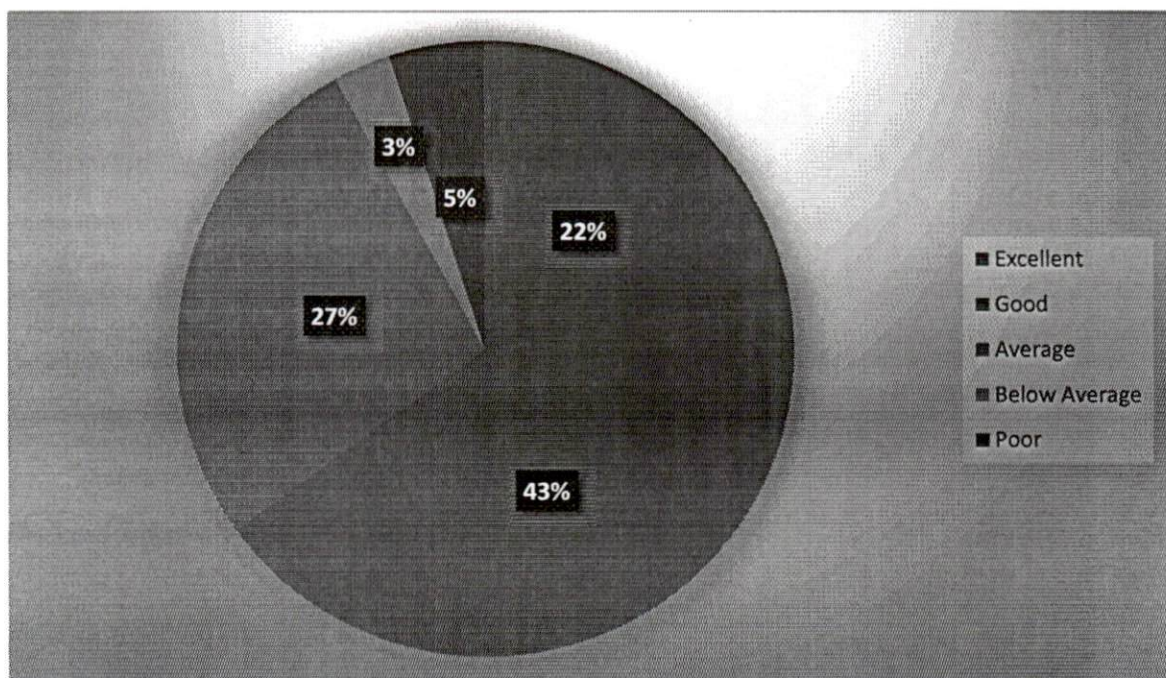

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Graphical representation of Teacher feedback on curriculum

1. Curriculum is contemporary and need based

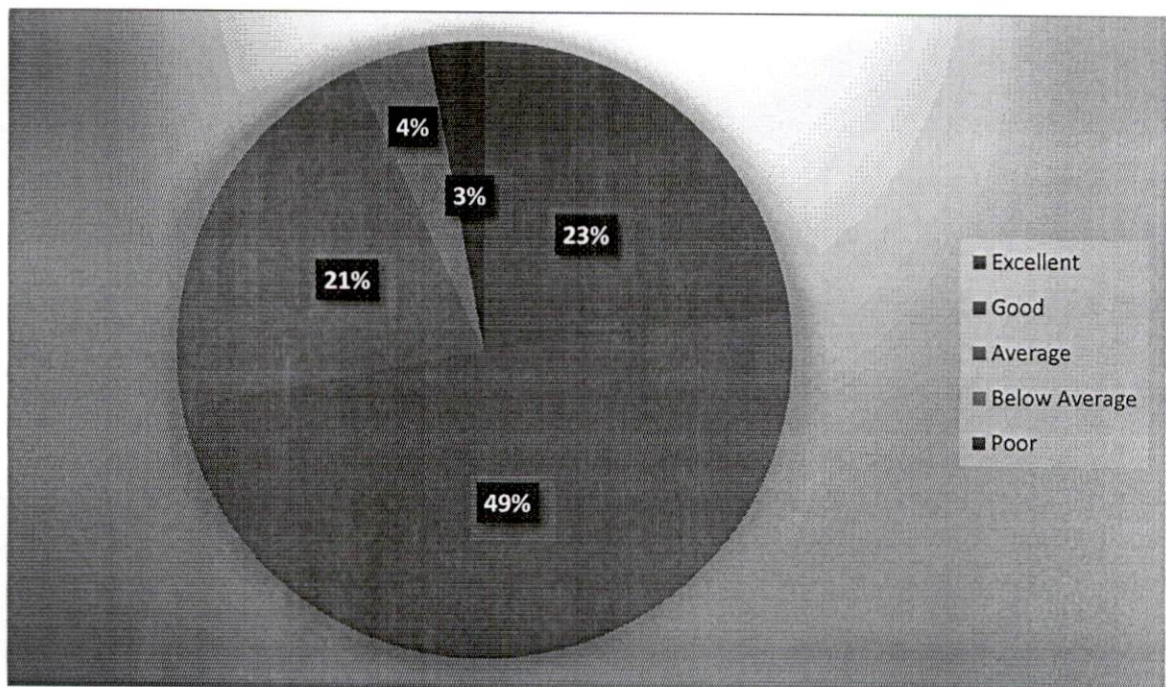


2. The Program Educational Objectives, Program outcomes, Program Specific Outcomes, Course Objectives and Course Outcomes are well defined and clear.

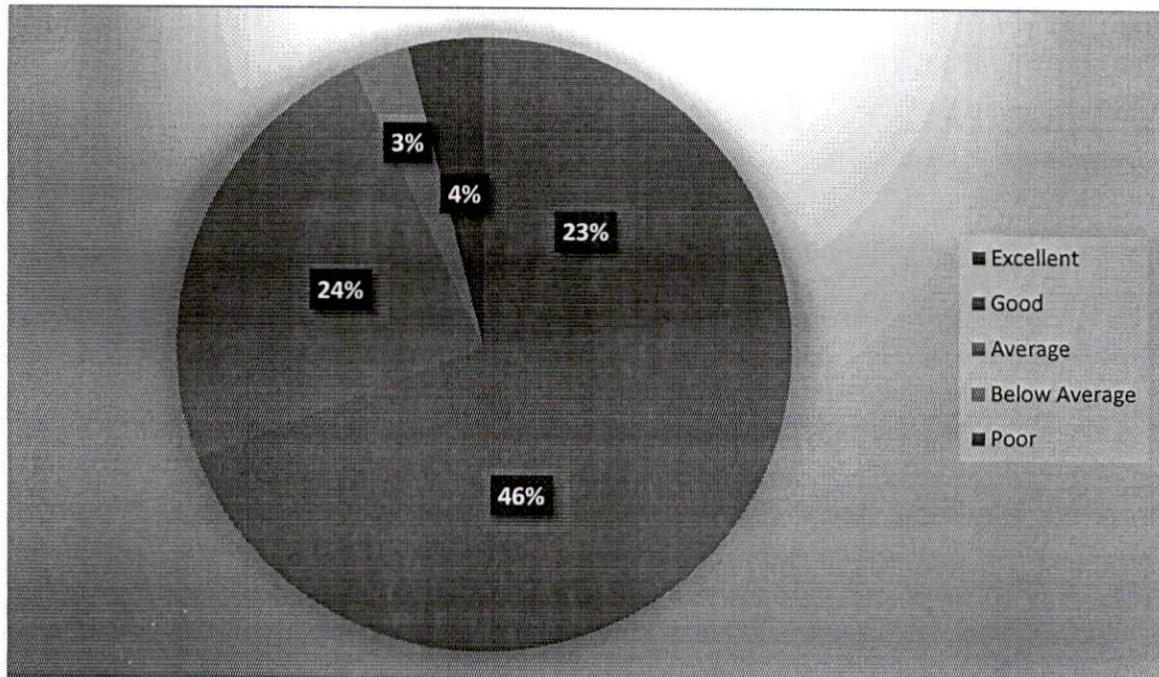



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3. Curriculum has good balance of Theory and Practical courses.

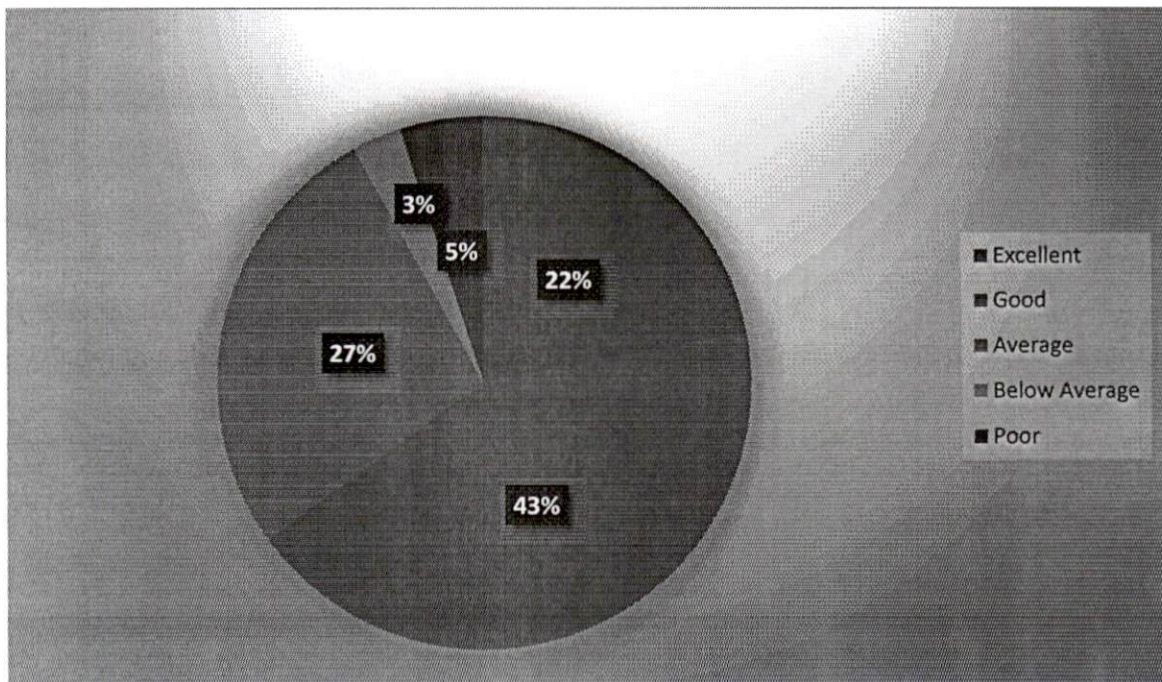


4. Faculty have the freedom to adopt new techniques for teaching like seminars, presentations, group discussions, flip class room etc.

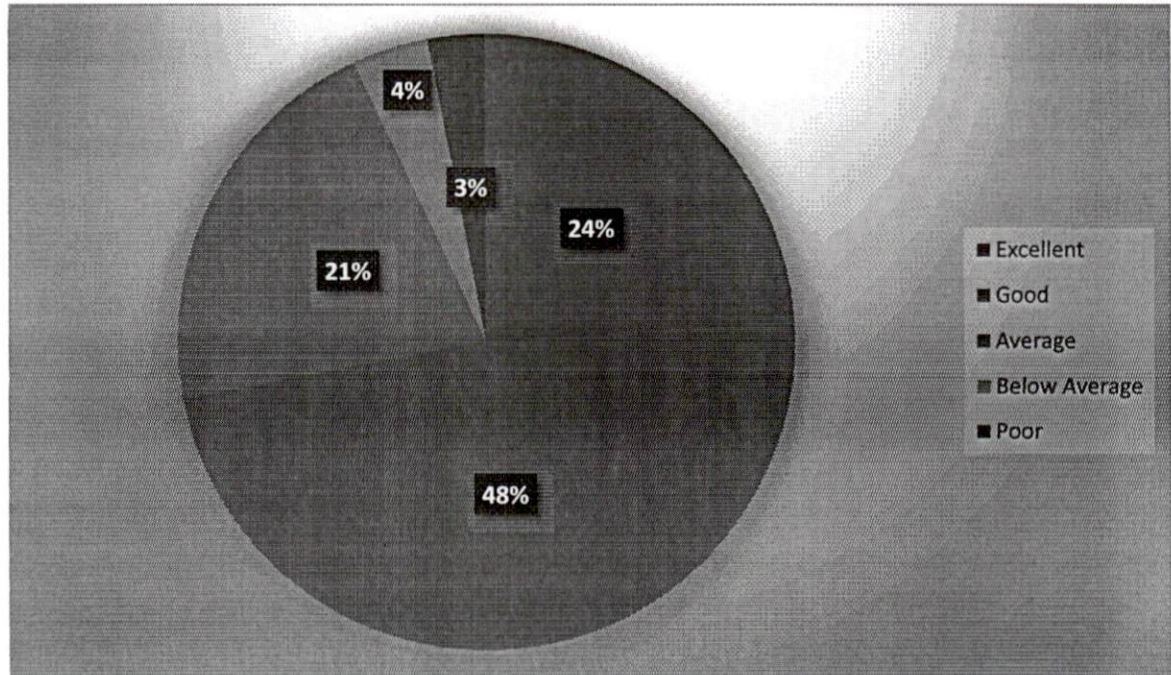



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5. The hands on experience gained by the students through the laboratory courses is up to the expectations.

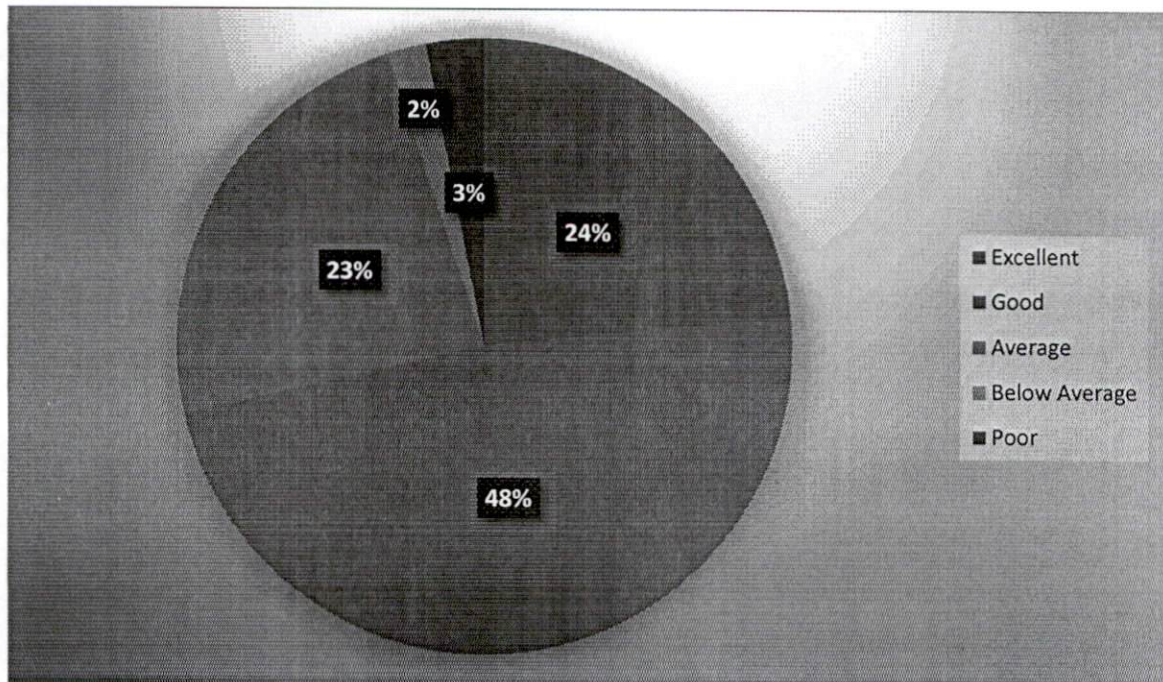


6. The students attain the PEOs, POs, PSOs and COs satisfactorily.

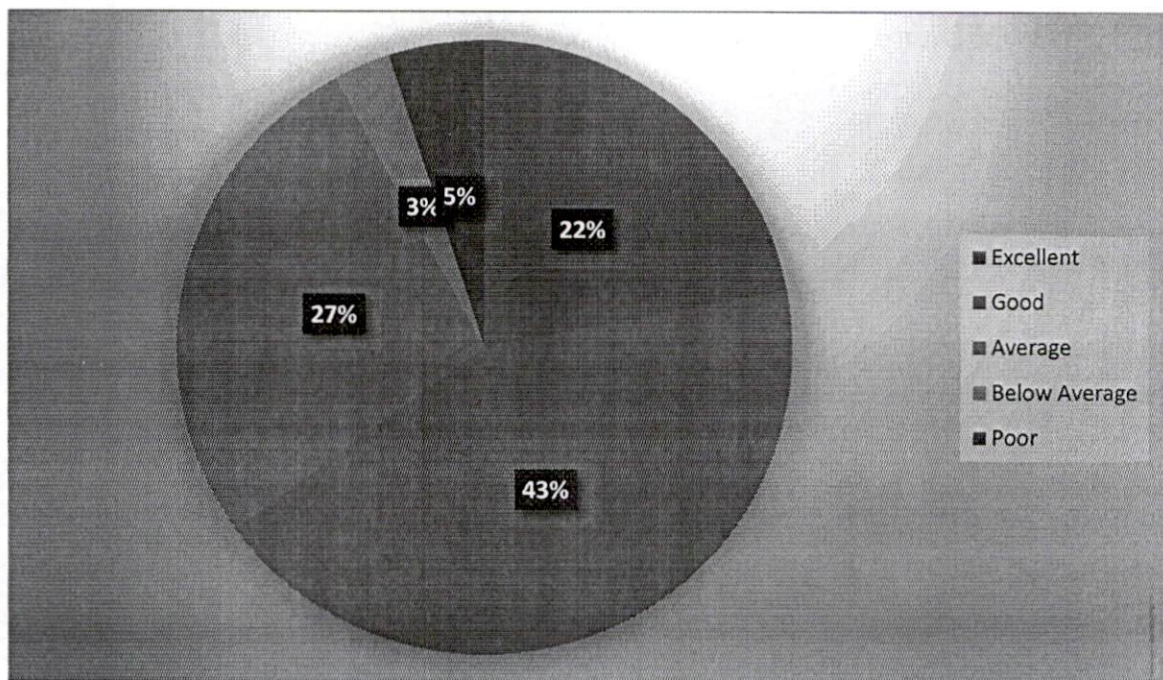



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7. There is adequate emphasis on employability skills/ skill development/entrepreneurship in the curriculum.

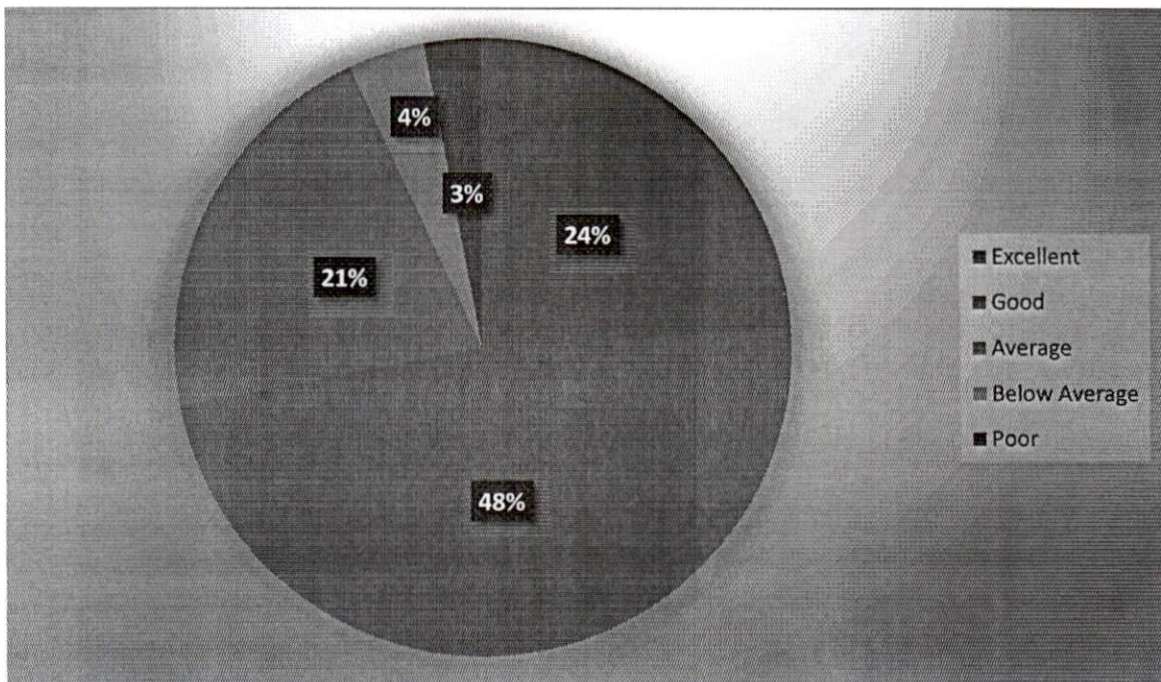


8. There is adequate emphasis on Communication Skills in the Curriculum.

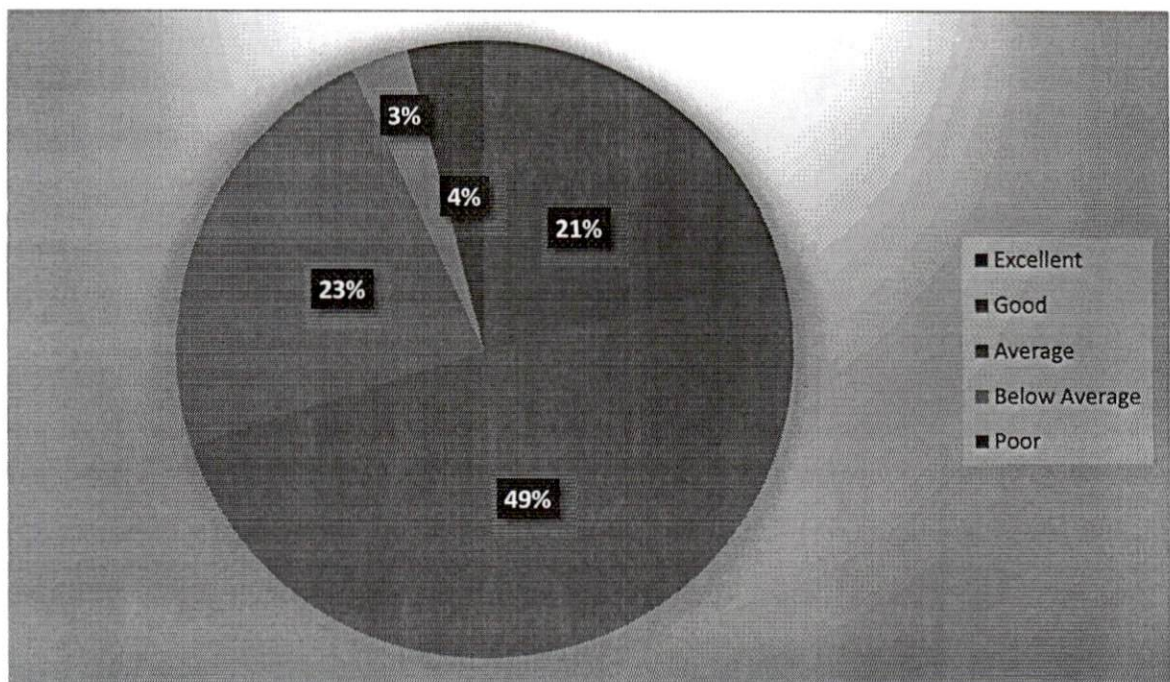



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9. There is adequate emphasis on Human Values, ethics and Professionalism in the Curriculum.

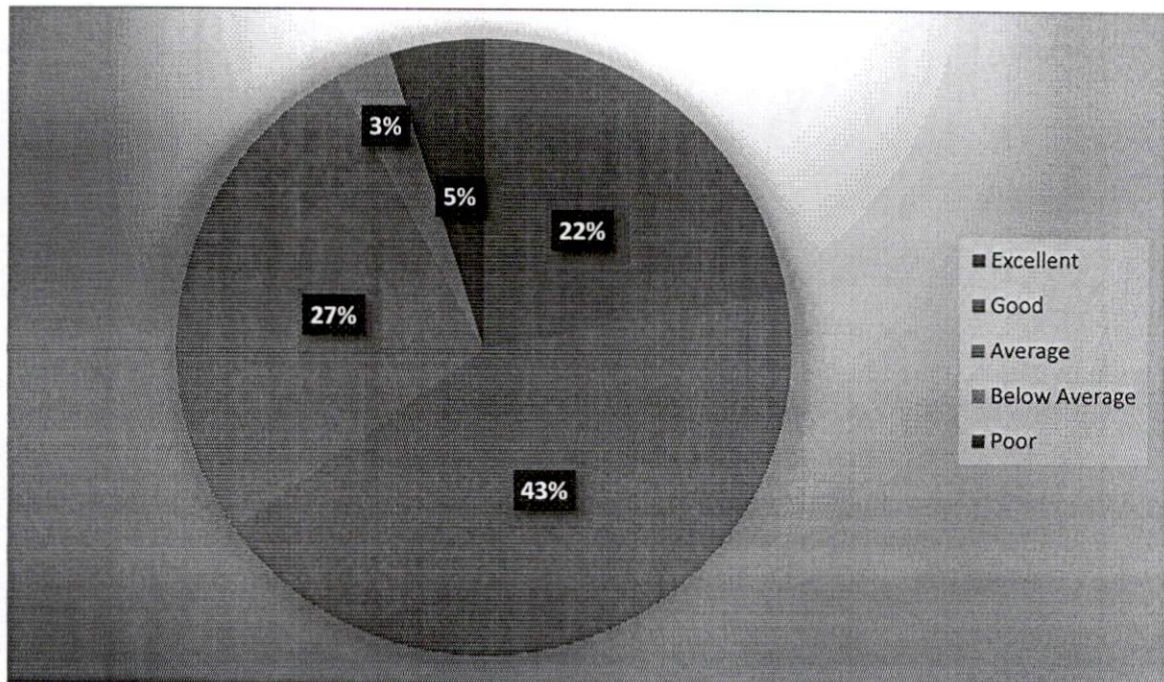


10. The curriculum has sufficient number of electives.

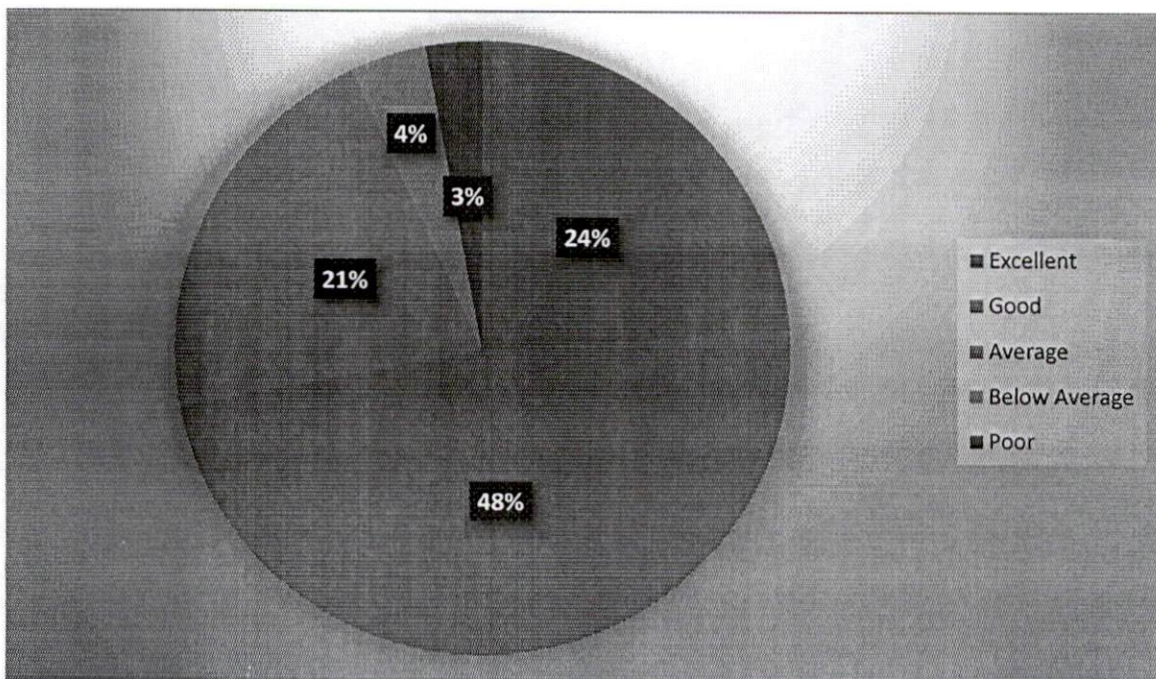



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11. The electives offered in the curriculum suits the industry needs and technological advancements.

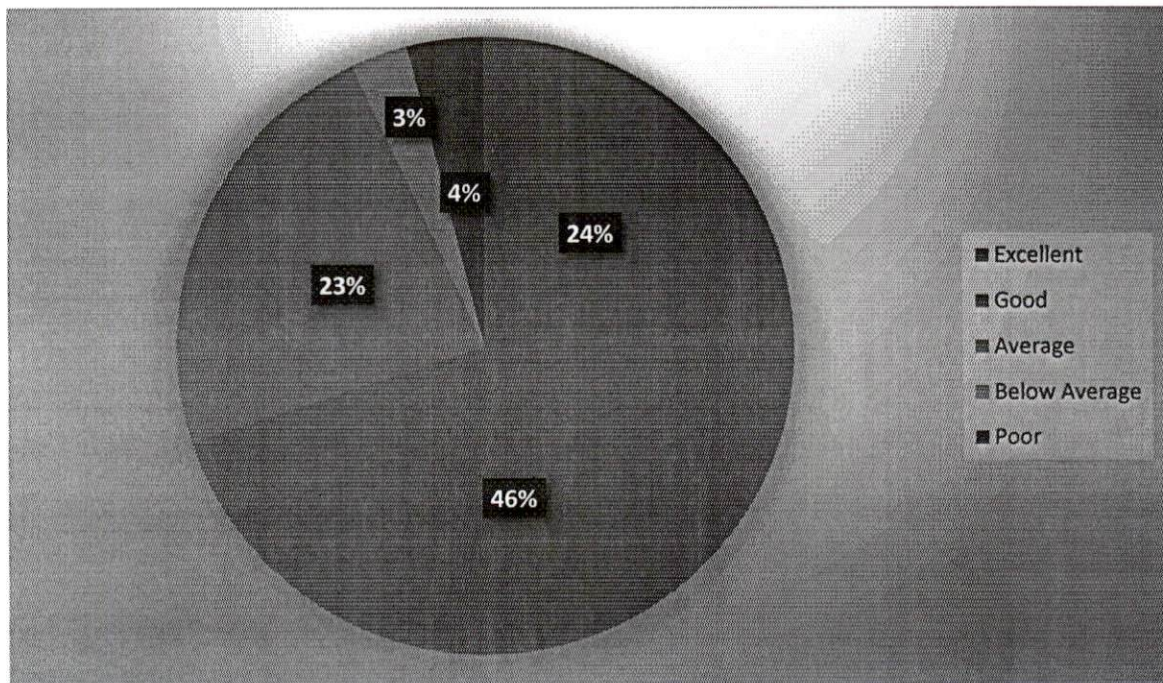


12. The books prescribed/listed as reference in curriculum are relevant, appropriate and updated.




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13. The rubrics for assessment is described clearly and there is adequate weightage for Continuous Internal Evaluation and Semester End Examination.



Give suggestions for improving the Curriculum

1. It is preferable to alter the format of the exam questions during the semester.
2. Reduce the number of courses in final year.
3. Better to Implement new question paper pattern will be formulated for the final semester examinations.
4. To encourage the students to enroll NPTEL online courses.

The following are observations on Faculty feedback and action need to be initiated:

1. It is better to change the question paper pattern in the semester.


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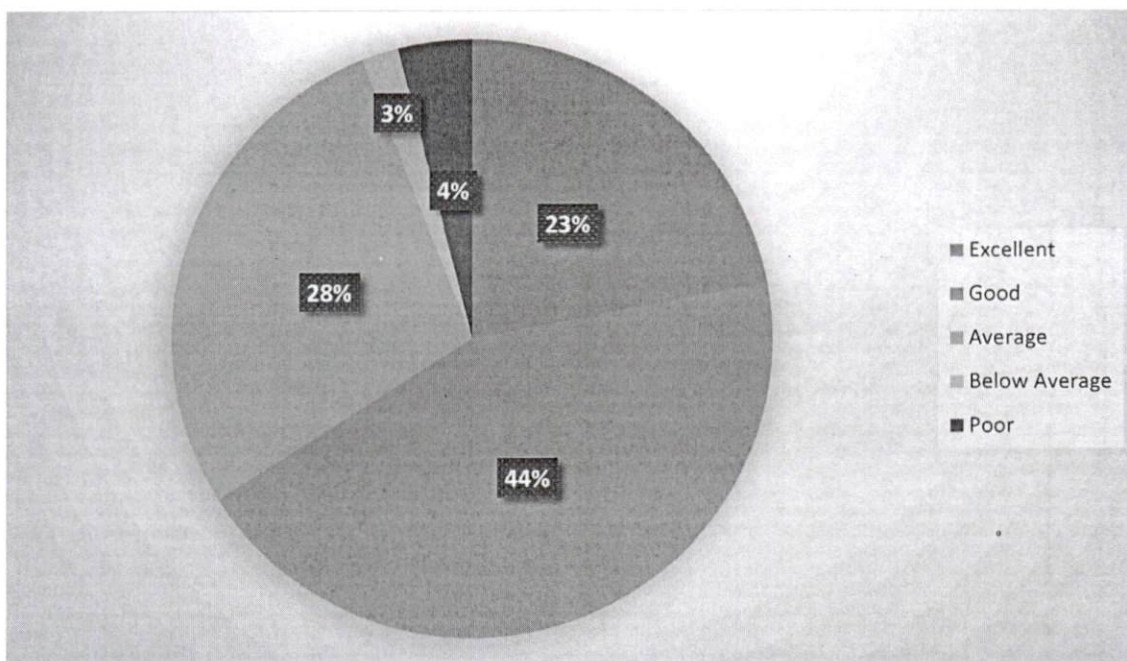
Employer Feedback on curriculum

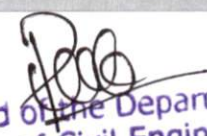
Employer Feedback Analysis (2021- 2022) for the M.Tech (Structural Engineering) program.

S. NO	Question related to Curriculum	Opinion of the Employer with percentage					Majority opinion	% of Majority Opinion
		Excellent (%)	Good (%)	Average (%)	Below Average (%)	Poor (%)		
1	Curriculum is contemporary and need based	23	44	28	3	4	Excellent & good	66%
2	There is adequate emphasis on employability skills/ skill development/entrepreneurship in the curriculum	22	42	27	4	5	Excellent & good	64%
3	The electives offered in the curriculum suits the industry needs and technological advancements.	24	43	26	4	3	Excellent & good	67%

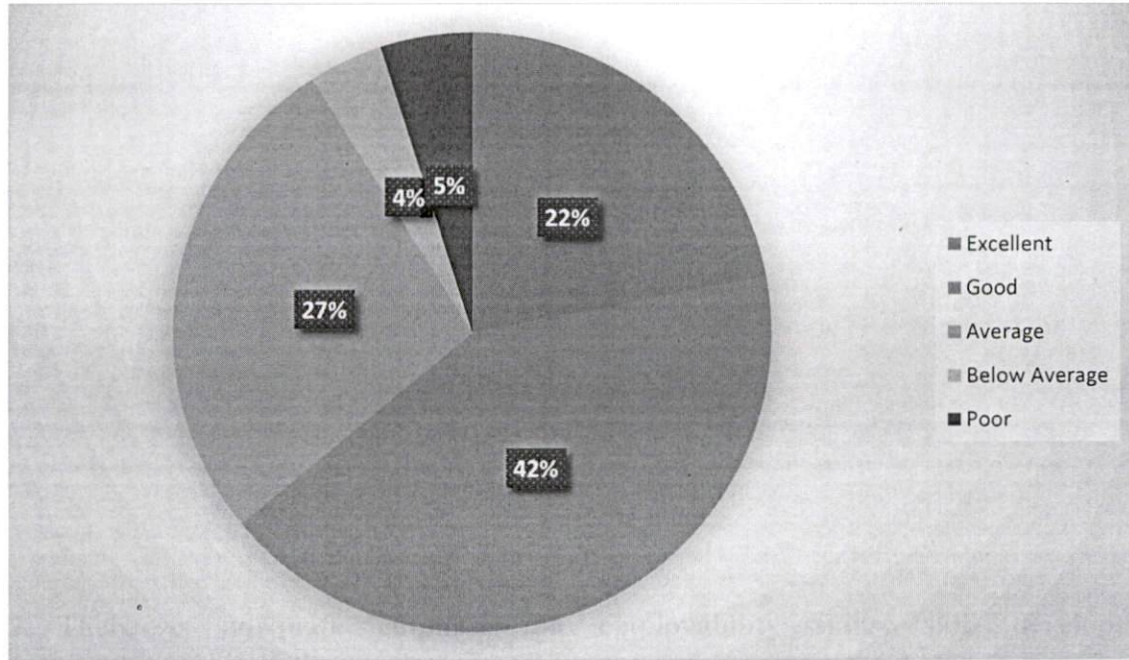
Graphical representation of Employer feedback analysis

1. Curriculum is contemporary and need based

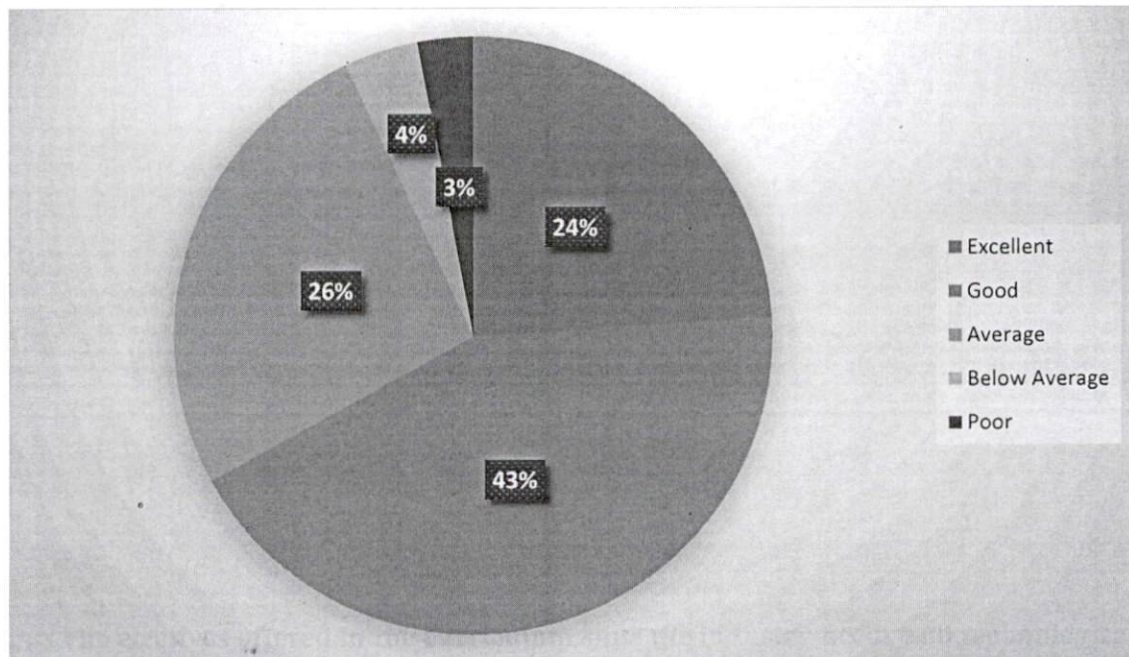



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2. There is adequate emphasis on employability skills/ skill development /entrepreneurship in the curriculum



3. The electives offered in the curriculum suits the industry needs and technological advancements.




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Suggest any courses to be added to /removed from the curriculum

1. Projects are encouraged for students.
2. Provide some software courses for Structural engineering students.
3. Add at least one Programming languages in structural engineering courses.

Suggest the skills to be acquired by our students to meet the industry requirements

1. Practical knowledge should be improve, instead of theoretical
2. Aptitude and reasoning skills must also be improved.
3. Practical experience and industrial visits are required.

Any other suggestions on Curriculum

1. The project must have student involvement in order to be successful.
2. You can incorporate additional industrial visits.
3. Add some more Elective Subjects in Curriculum

The following are observations on Employer feedback and action need to be initiated:

1. Student participation is required for the project to be completed successfully.


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Student Feedback on curriculum

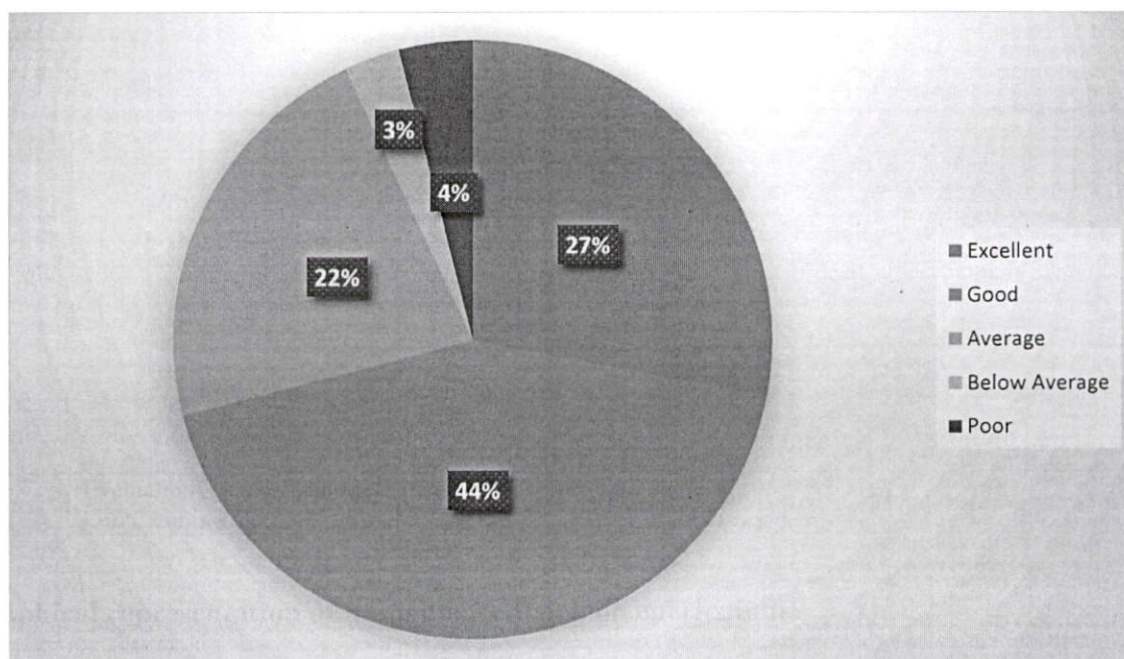
Student Feedback Analysis (2021- 2022) for the M. Tech (Structural Engineering) program.

S. NO	Question related to Curriculum	Opinion of the Student with percentage					Majority opinion	% of Majority Opinion
		Excellent (%)	Good (%)	Average (%)	Below Average (%)	Poor (%)		
1	Curriculum is contemporary and need based	27	44	22	3	4	Excellent & good	71%
2	Curriculum has good balance of Theory and Practical courses	22	43	27	3	5	Excellent & good	67%
3	The curriculum has sufficient number of electives	24	48	21	4	3	Excellent & good	72%
4	There is adequate emphasis on employability skills / skill development/entrepreneurship in the curriculum.	24	45	26	2	3	Excellent & good	69%
5	There is adequate emphasis on Communication Skills in the Curriculum.	22	43	27	3	5	Excellent & good	67%
6	There is adequate emphasis on Human Values, ethics and Professionalism in the Curriculum.	24	48	21	4	3	Excellent & good	72%
7	The electives offered in the curriculum suits the industry needs and technological advancements.	30	41	25	1	3	Excellent & good	71%
8	The books prescribed/listed as reference in curriculum are relevant, appropriate and updated.	22	43	27	3	5	Excellent & good	65%
9	The Program Educational Objectives, Program outcomes, Program Specific Outcomes, Course Objectives and Course Outcomes are well defined and clear.	24	48	21	4	3	Excellent & good	72%
10	The rubrics for assessment is described clearly and there is adequate weightage for Continuous Internal	25	44	26	2	3	Excellent & good	69%

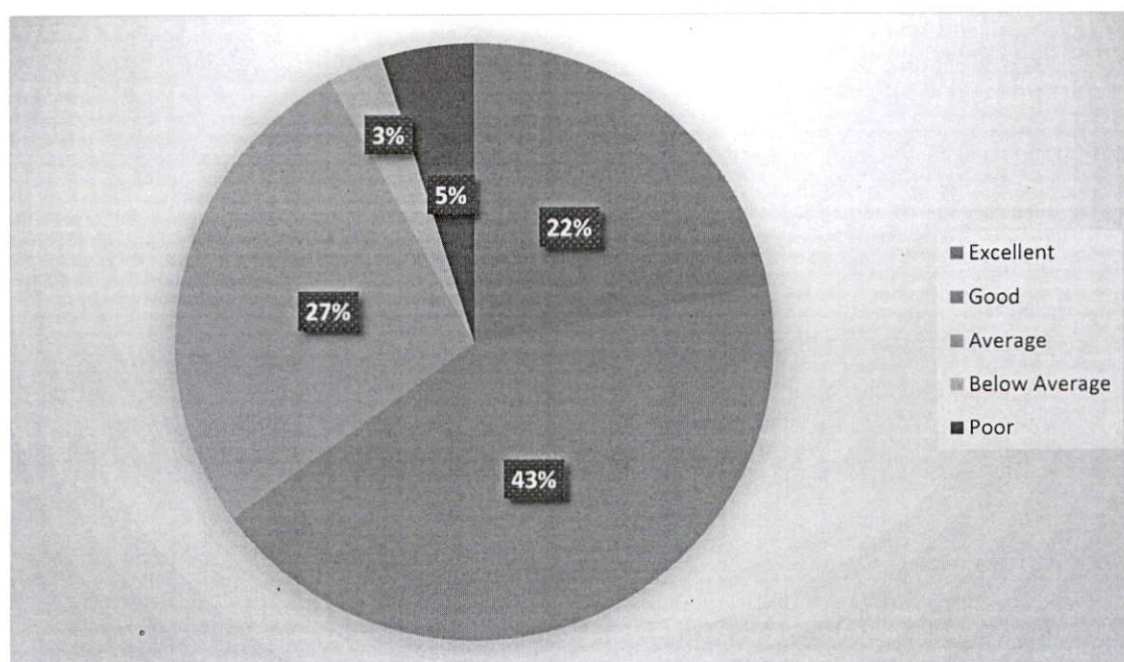
	Evaluation and Semester End Examination.							
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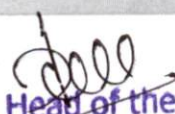
Graphical representation of Students feedback on curriculum

1. Curriculum is contemporary and need based

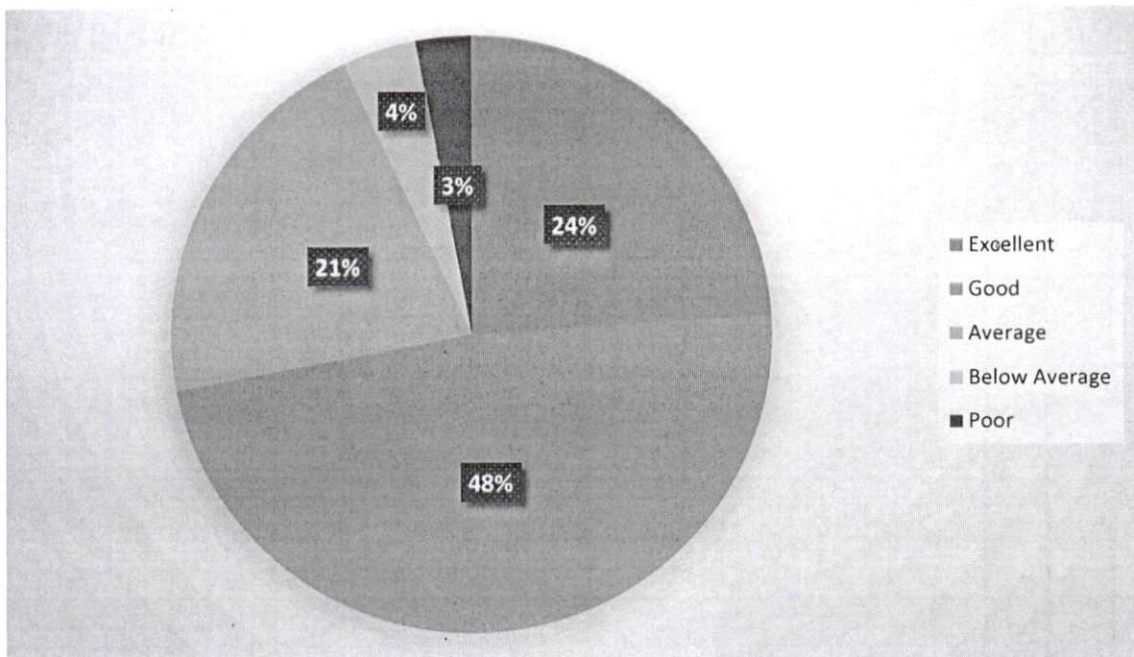


2. Curriculum has good balance of Theory and Practical courses.

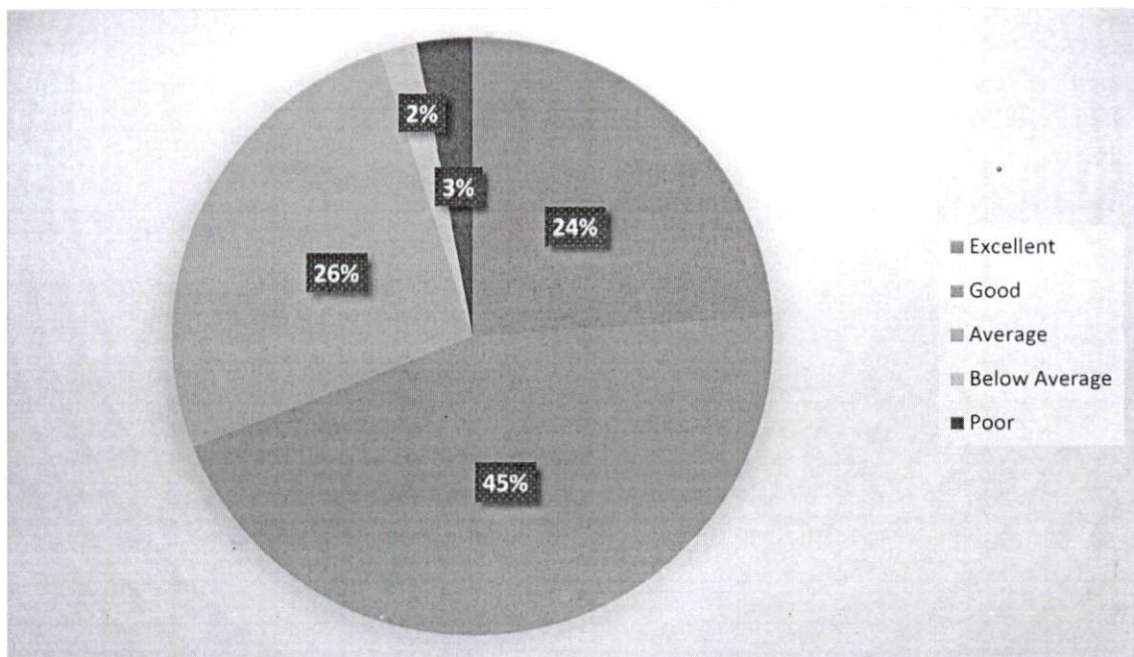



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3. The curriculum has sufficient number of electives

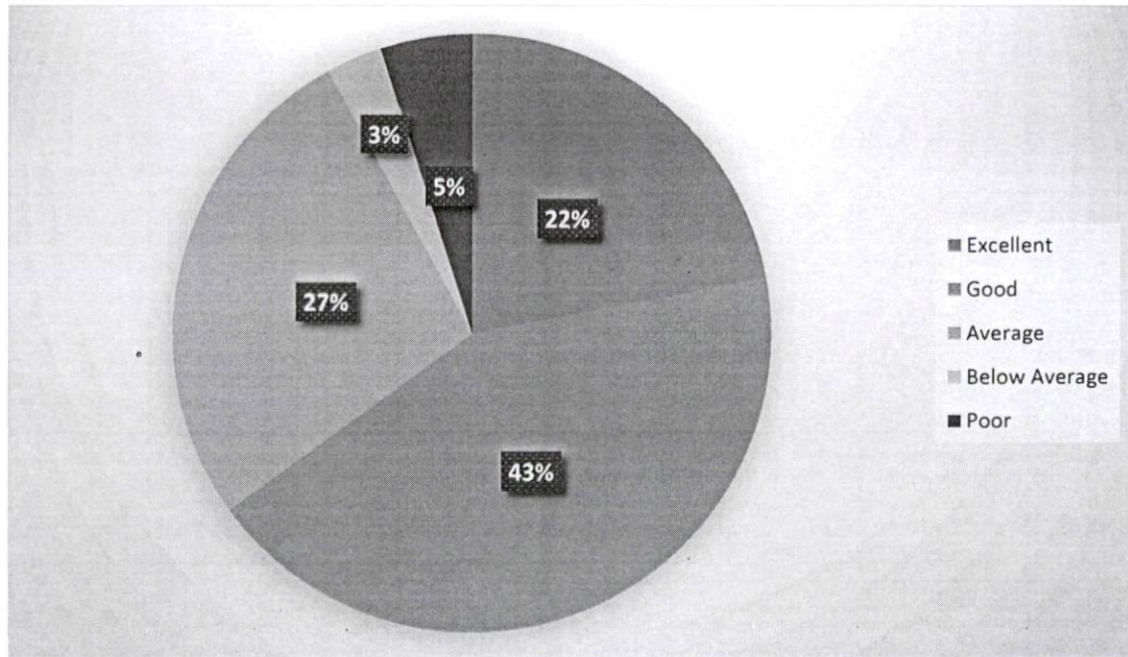


4. There is adequate emphasis on employability skills/ skill development/entrepreneurship in the curriculum.

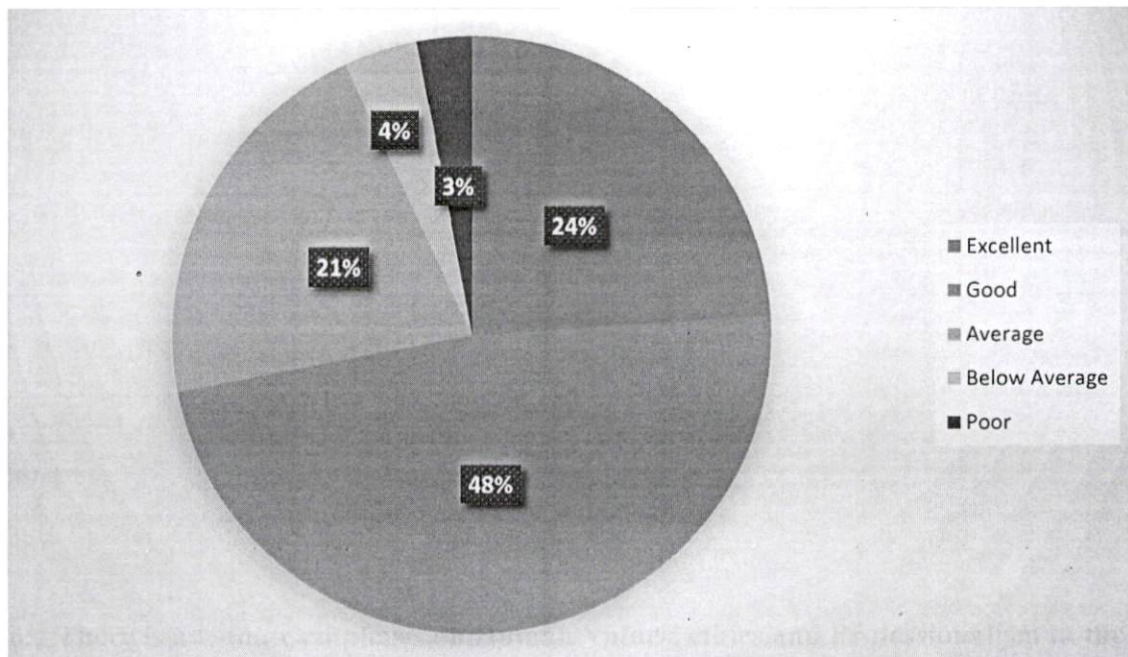



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5. There is adequate emphasis on Communication Skills in the Curriculum.

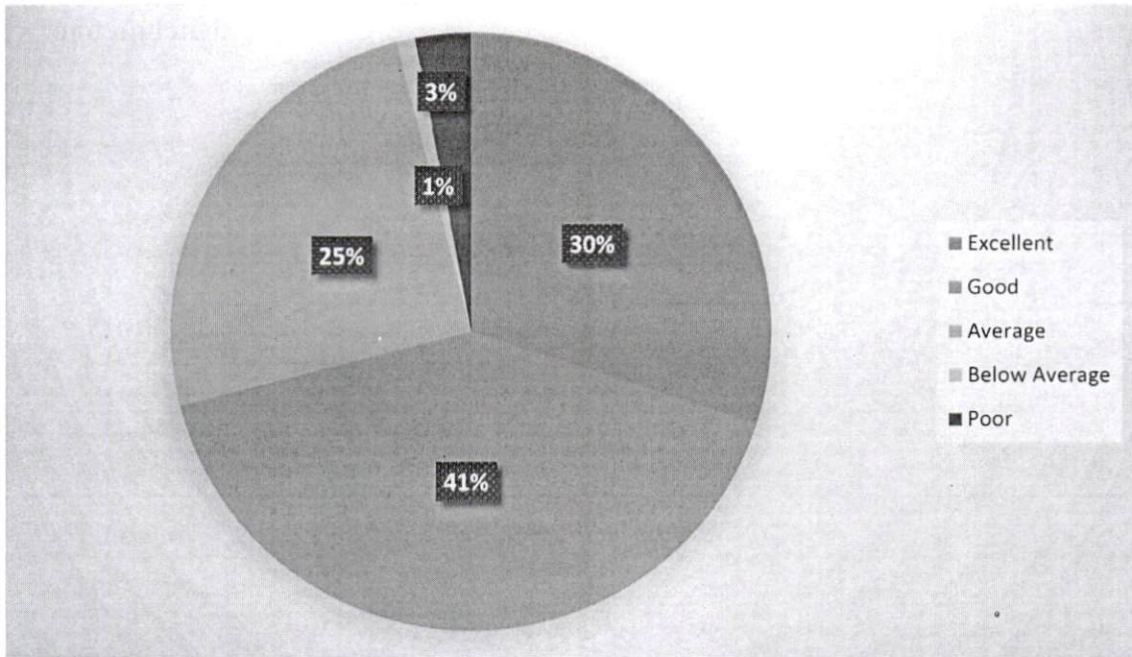


6. There is adequate emphasis on Human Values, ethics and Professionalism in the Curriculum.

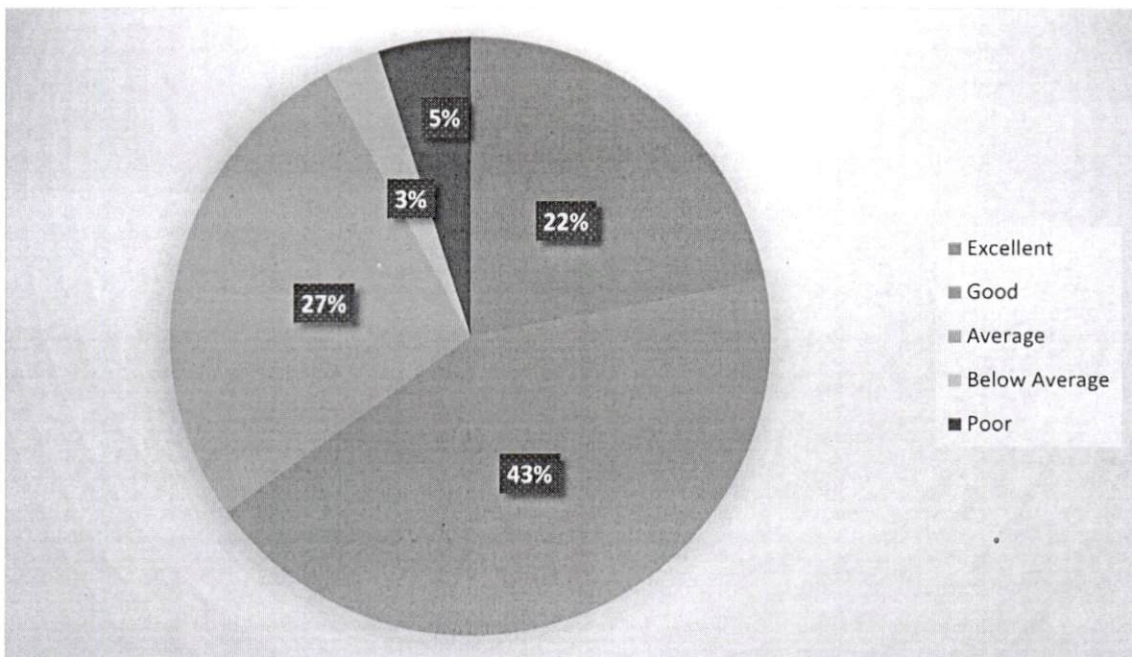



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7. The electives offered in the curriculum suits the industry needs and technological advancements.

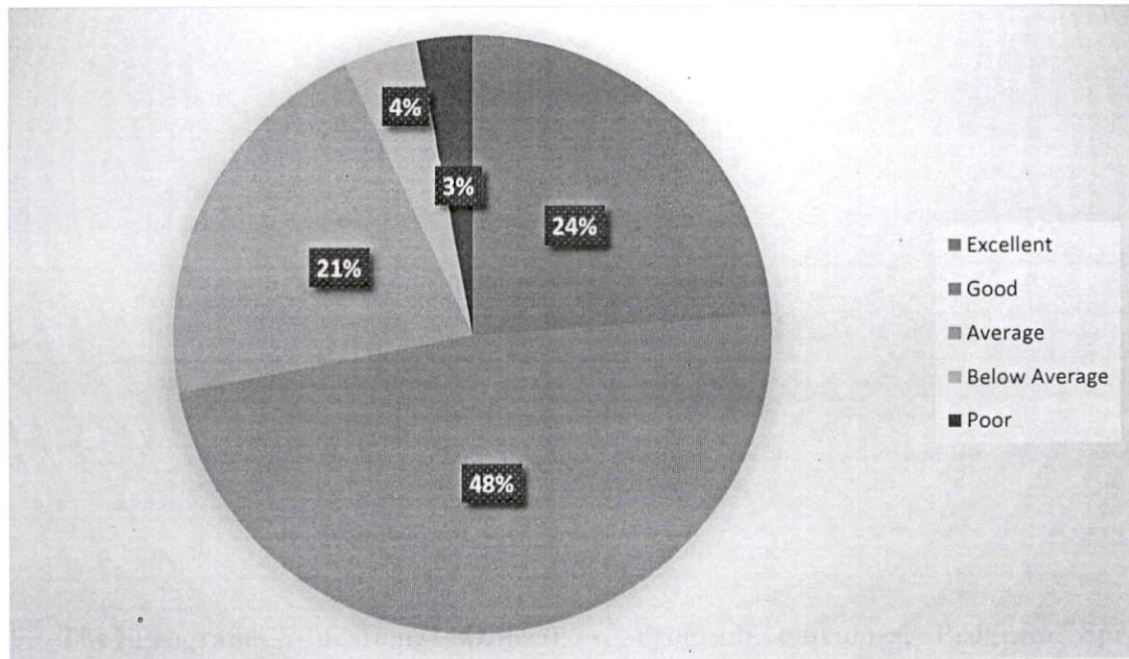


8. The books prescribed/listed as reference in curriculum are relevant, appropriate and updated.

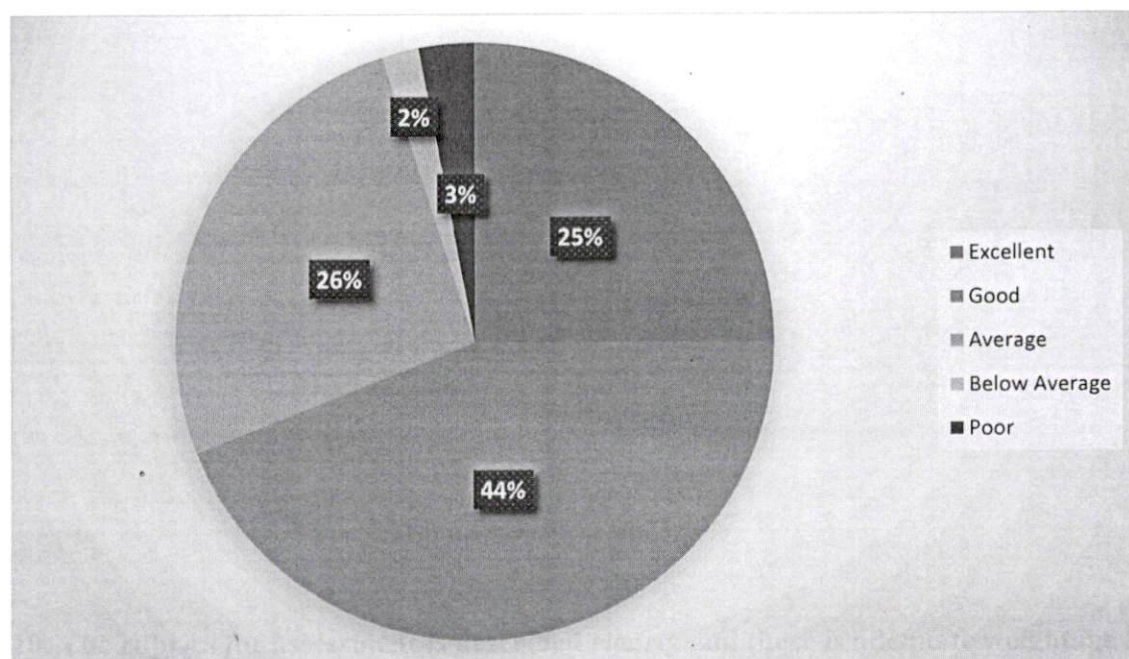


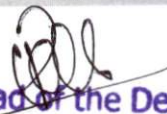

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9. The Program Educational Objectives, Program outcomes, Program Specific Outcomes, Course Objectives and Course Outcomes are well defined and clear.



10. The rubrics for assessment is described clearly and there is adequate weightage for Continuous Internal Evaluation and Semester End Examination.




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Give your suggestions for improving the curriculum

1. It would be better to offer more technical seminars and webinars on complex subjects.
2. Teach lessons deeply with practical examples.
3. Add Basic IT Subjects in curriculum.

The following are observations on Student feedback and action need to be initiated:

1. Better to provide more technical sessions, webinars on the advanced topics.


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